

Title (en)

ELECTRIC DEVICE, GEARBOX AND ASSOCIATED METHOD

Title (de)

ELEKTRISCHE VORRICHTUNG, GETRIEBE UND ZUGEHÖRIGES VERFAHREN

Title (fr)

DISPOSITIF ÉLECTRIQUE, BOÎTE DE VITESSES ET PROCÉDÉ ASSOCIÉ

Publication

EP 2988019 A3 20160302 (EN)

Application

EP 15170050 A 20150601

Priority

US 201414293040 A 20140602

Abstract (en)

[origin: US2015349606A1] An electric device is provided. The device includes an electric machine having a rotatable first shaft extending from an end of the machine. The device also includes a gearbox operably connected to the electric machine. The gearbox includes a first gear rotatably supported in the gearbox and a first gear connectable to the first shaft. The first gear is adapted to mesh with the second gear. The electric machine and the gearbox are adapted to drive a pump.

IPC 8 full level

F16H 1/06 (2006.01); **F16H 57/02** (2012.01)

CPC (source: EP US)

H02K 5/26 (2013.01 - EP US); **H02K 7/116** (2013.01 - EP US); **Y10T 29/49011** (2015.01 - EP US); **Y10T 74/19647** (2015.01 - EP US)

Citation (search report)

- [XY] GB 1331886 A 19730926 - SUNDSTRAND CORP
- [X] US 5447078 A 19950905 - ROBINSON JR JAMES T [US], et al
- [X] US 1971968 A 19340828 - SCHMITTER WALTER P
- [Y] DE 102012008652 A1 20131107 - SEW EURODRIVE GMBH & CO [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2015349606 A1 20151203; **US 9698650 B2 20170704**; CN 105281492 A 20160127; CN 105281492 B 20190423; EP 2988019 A2 20160224; EP 2988019 A3 20160302

DOCDB simple family (application)

US 201414293040 A 20140602; CN 201510415748 A 20150601; EP 15170050 A 20150601